

CLAIMS

1. (Currently Amended) A method of clearing a jam from an image forming device, the method comprising the steps of:

- tracking the position of a media sheet moving through a media path;
- detecting a media jam when the media sheet does not reach a predetermined point on the media path within a predetermined limit;
- stopping the movement of the media sheet upon detecting the media jam;
- determining the position of the media sheet at the time of the media jam;
- determining which one of a plurality of access points provides access to the media jam in a least damaging and ergonomically correct manner; and
- displaying the one of the plurality of access points to an operator.

2. (Original) The method of claim 1, wherein the step of determining the position of the media sheet at the time of the media jam comprises detecting an amount of time since the media sheet has moved beyond a sensor and the speed of the media sheet moving along the media path.

3. (Original) The method of claim 1, further comprising displaying a second access point selected from the plurality of access points to access the media sheet when the operator is unable to reach the media sheet through the one of the plurality of access points.

4. (Original) The method of claim 1, further comprising displaying the location of the media jam to the operator.

5. (Original) The method of claim 1, wherein the step of determining the position of the media sheet at the time of the media jam comprises monitoring feedback from an encoder since the media sheet has moved beyond a sensor.

6. (Original) The method of claim 1, wherein the step of determining the position of the media sheet at the time of the media jam comprises using the number of steps taken by a motor.

7. (Currently Amended) A method of clearing a media jam from an image forming device comprising the steps of:

- detecting a media jam within a media path;

stopping movement of a number of media sheets within the media path upon detecting the media jam;

determining the a number of media sheets within the media path;
determining a location of each of the media sheets along the media path;
displaying the number of media sheets within the media path;
determining which of a plurality of access points are to access and remove each of the media sheets; and
displaying the plurality of access points that are to be opened in an order of priority to remove the media sheets and cause a least amount of damage to the device.

8. (Original) The method of claim 7, wherein the access points displayed are less than a total number of access points on the image forming device.

9. (Original) The method of claim 7, wherein the step of determining which of the plurality of access points are to be opened comprises determining ergonomic requirements for accessing the media sheets through each of the plurality of access points.

10. (Original) The method of claim 7, further comprising instructing an operator to keep at least one of the plurality of media sheets within the media path.

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Currently Amended) A method of clearing a jam from an image forming device comprising the steps of:

dividing a media path into sections each comprising a length of the media path;
storing within a controller an access point that provides access to each of the sections;
storing within the controller statistical information indicating likely locations for media jams;
monitoring movement of media sheets along the media path;

detecting a jam along the media path and the section position of each of the media sheets at the time of the jam;

determining ~~the sections of the media path~~ where along the section each of the media sheets is positioned at the time of the jam based on the statistical information;

determining the access point that correlates to each of the sections where the media sheets are located; and

displaying the access points.

15. (Original) The method of claim 14, further comprising storing two or more access points within the controller that give access to each of the sections of the media path.

16. (Original) The method of claim 14, further comprising displaying a total number of the media sheets within the media path at the time of the jam.

17. (Cancelled)

18. (Cancelled)